



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/266,922	03/12/1999	TOKUNORI KATO	102460	6407

25944 7590 01/30/2006

OLIFF & BERRIDGE, PLC
P.O. BOX 19928
ALEXANDRIA, VA 22320

EXAMINER

POKRZYWA, JOSEPH R

ART UNIT	PAPER NUMBER
----------	--------------

2622

DATE MAILED: 01/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/266,922	Applicant(s) KATO ET AL.	
	Examiner Joseph R. Pokrzywa	Art Unit 2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 November 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 11/7/05, and has been entered and made of record. Currently, **claims 1-24** are pending.

Response to Arguments

2. Applicant's arguments, see pages 7-9, filed 11/7/05, with respect to the rejection(s) of currently amended claim(s) 1-24 under 35 U.S.C. 102. 102(b) as being anticipated by Yatsunami (U.S. Patent Number 5,323,451), have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Enmei (U.S. Patent Number 6,067,082).

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-24** are rejected under 35 U.S.C. 102(e) as being anticipated by Enmei (U.S. Patent Number 6,067,082).

Regarding **claim 1**, Enmei discloses a communication terminal apparatus (see Fig. 95) comprising a first memory (ROM 44) that stores parameters for each of a plurality of geographical divisions and at least one operation-control program (column 35, line 53-column 36, line 3, and column 40, lines 40-64), a second memory (RAM 27, particularly the image plane memory 27P, column 40, lines 40-64), an input device that allows an operator to select a geographical division (pen input device 3, column 9, lines 14-26), and a control device that customizes the second memory on the basis of parameters for a selected geographical division selected by the operator, the parameters for the selected geographical division being read from the first memory (column 40, lines 40-64).

Regarding **claim 2**, Enmei discloses the apparatus discussed above in claim 1, and further teaches that the parameters for each of a plurality of geographical divisions include at least one of a geographical division-specific parameter and a non-geographical division-specific parameter for each of the plurality of geographical divisions (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 3**, Enmei discloses the apparatus discussed above in claim 2, and further teaches that if no geographical division-specific parameter has been stored in the second memory, the control device reads at least one of a geographical division-specific parameter regarding the selected geographic division and a non-geographical division-specific parameter regarding the selected geographical division, from the first memory (column 35, line 53-column 36, line 3, and column 40, lines 40-64), and stores the at least one of a geographical division-specific parameter and the non-geographical division-specific parameter into the second memory (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 4**, Enmei discloses the apparatus discussed above in claim 2, and further teaches that if at least one geographical division-specific parameter regarding a first geographical division has already been stored in the second memory and a second geographical division is selected, the control device reads at least one geographical division-specific parameter regarding the selected second geographical division from the first memory (column 35, line 53-column 36, line 3, and column 40, lines 40-64), and stores the at least one geographical division-specific parameter into the second memory (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 5**, Enmei discloses the apparatus discussed above in claim 1, and further teaches of an input device (pen input device 3, column 9, lines 14-26) that allows the user to rewrite parameters stored in the second memory, the parameters including a geographical division code (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 6**, Enmei discloses the apparatus discussed above in claim 1, and further teaches that the first memory is a read-only non-volatile memory (ROM 44, column 35, line 53-column 36, line 3, and column 40, lines 40-64) and the second memory is a rewritable non-volatile memory (RAM 27, particularly the image plane memory 27P, column 40, lines 40-64).

Regarding **claim 7**, Enmei discloses a communication terminal apparatus (see Fig. 95) comprising a first specification storing device (ROM 44) into which a plurality of specifications and at least one operation-control program are pre-stored (column 35, line 53-column 36, line 3, and column 40, lines 40-64), a selector device that allows an operator to select a selected specification from the first specification storing device (pen input device 3, column 9, lines 14-26), a second specification storing device that stores the specification selected by the operator

Art Unit: 2622

using the selector device (RAM 27, particularly the image plane memory 27P, column 40, lines 40-64), a determining device that determines whether the specification stored in the second specification storing device is a predetermined specification (column 40, lines 40-64), and a control device that performs a control such that a main program starts, if the determining device determines that the specification stored in the second specification storing device is the predetermined specification (CPU 23, column 40, lines 40-64).

Regarding *claim 8*, Enmei discloses the apparatus discussed above in claim 7, and further teaches that specifications include at least one parameter regarding a communication in a geographic division (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding *claim 9*, Enmei discloses the apparatus discussed above in claim 7, and further teaches that the main program operates on the basis of the specification stored in the second specification storing device (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding *claim 10*, Enmei discloses the apparatus discussed above in claim 7, and further teaches of an output device that outputs a parameter of the specification stored in the second specification storing device (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding *claim 11*, Enmei discloses the apparatus discussed above in claim 7, and further teaches that the first specification storing device includes a read-only non-volatile memory (ROM 44, column 35, line 53-column 36, line 3, and column 40, lines 40-64) and the second specification storing device includes a rewritable non-volatile memory (RAM 27, particularly the image plane memory 27P, column 40, lines 40-64).

Regarding *claim 12*, Enmei discloses a method of setting parameters in a communication terminal apparatus (see Fig. 95) comprising storing parameters for each of a plurality of geographical divisions and at least one operation-control program in a first memory location (ROM 44, column 35, line 53-column 36, line 3, and column 40, lines 40-64), receiving a selection from an operator of a selected geographical division from the plurality of geographic divisions (pen input device 3, column 9, lines 14-26), customizing a second memory location by storing the parameters for the selected geographical division that is selected by the operator in the second memory location (RAM 27, particularly the image plane memory 27P, column 40, lines 40-64), the parameters for the selected geographical division being read from the first memory location (column 40, lines 40-64).

Regarding *claim 13*, Enmei discloses the method discussed above in claim 12, and further teaches that the parameters for each of a plurality of geographical divisions include at least one of a geographical division-specific parameter and a non-geographical division-specific parameter for each of the plurality of geographical divisions (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding *claim 14*, Enmei discloses the method discussed above in claim 13, and further teaches that if no geographical division-specific parameter has been stored in the second memory location, at least one of a geographical division-specific parameter regarding the selected geographic division and a non-geographical division-specific parameter regarding the selected geographical division is read from the first memory location (column 35, line 53-column 36, line 3, and column 40, lines 40-64), and stored in the second memory location (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding *claim 15*, Enmei discloses the method discussed above in claim 13, and further teaches that if at least one geographical division-specific parameter regarding a first geographical division has already been stored in the second memory location and a second geographical division is selected, at least one geographical division-specific parameter regarding the selected second geographical division is read from the first memory location (column 35, line 53-column 36, line 3, and column 40, lines 40-64), and is stored in the second memory location (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding *claim 16*, Enmei discloses the method discussed above in claim 12, and further teaches of receiving a command to rewrite parameters stored in the second memory location, the parameters including a geographical division code (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding *claim 17*, Enmei discloses a method of setting parameters in a communication terminal apparatus (see Fig. 95) comprising storing a plurality of specifications and at least one operation-control program are pre-stored in a first memory location (ROM 44, column 35, line 53-column 36, line 3, and column 40, lines 40-64), receiving a selection from an operator of a selected specification from the plurality of specifications in the first memory location (pen input device 3, column 9, lines 14-26), storing the selected specification in a second memory location (RAM 27, particularly the image plane memory 27P, column 40, lines 40-64), determining whether the specification stored in the second memory location is a predetermined specification (column 40, lines 40-64), and starting a main program if the specification stored in the second memory location is the predetermined specification (column 40, lines 40-64).

Art Unit: 2622

Regarding **claim 18**, Enmei discloses the method discussed above in claim 17, and further teaches that specifications include at least one parameter regarding a communication in a geographic division (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 19**, Enmei discloses the method discussed above in claim 17, and further teaches that the main program operates on the basis of the specification stored in the second memory location (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 20**, Enmei discloses the method discussed above in claim 17, and further teaches of outputting a parameter of the specification stored in the second memory location (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 21**, Enmei discloses the apparatus discussed above in claim 2, and further teaches that at least one geographical division-specific parameter is a parameter regarding communication standards adopted in a country (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 22**, Enmei discloses the apparatus discussed above in claim 8, and further teaches that at least one geographical division-specific parameter is a parameter regarding communication standards adopted in a country (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Regarding **claim 23**, Enmei discloses the method discussed above in claim 13, and further teaches that at least one geographical division-specific parameter is a parameter regarding communication standards adopted in a country (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Art Unit: 2622

Regarding *claim 24*, Enmei discloses the method discussed above in claim 18, and further teaches that at least one geographical division-specific parameter is a parameter regarding communication standards adopted in a country (column 35, line 53-column 36, line 3, and column 40, lines 40-64).

Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (571) 272-7410. The examiner can normally be reached on Monday-Friday, 9:00-5:00.

Art Unit: 2622

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Joseph R. Pokrzywa
Primary Examiner
Art Unit 2622



jrp